

DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**OPTIMIZING UPDATABLE SCROLLABLE CURSORS IN DATABASE SYSTEMS**

the specification of which

X is attached hereto.

\_\_\_\_ was filed on \_\_\_\_\_

under Attorney's docket no.: \_\_\_\_\_

as Application Ser. No.: \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

2,322,603 <input type="checkbox"/> (Number)	Canada <input type="checkbox"/> (Country)	October 6, 2000 <input type="checkbox"/> (Day/Month/Year Filed)	X <input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> (Number)	<input type="checkbox"/> (Country)	<input type="checkbox"/> (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and conduct all business in the United States Patent and Trademark Office connected therewith.

Romualdas Strimiatis, Reg. No. 35,697  
Prentiss W. Johnson, Reg. No. 33,123  
Ingrid M. Foerster, Reg. No. 36,511  
Christopher A. Hughes, Reg. No. 26,914  
John E. Hoel, Reg. No. 26,279  
Edward A. Pennington, Reg. No. 32,588

Joseph C. Redmond, Jr., Reg. No. 18,753  
Joseph A. Sawyer, Jr., Reg. No. 30,801  
Janyce R. Mitchell, Reg. No. 40,095  
Stephen G. Sullivan, Reg. No. 38,329  
Michele Liu, Reg. No. 44,875

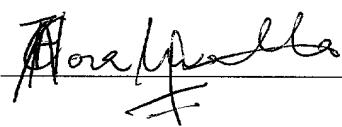
Please direct all telephone calls to Mr. Joseph A. Sawyer, Jr. at telephone number (650) 493-4540 and address all correspondence to: **SAWYER LAW GROUP, P.O. Box 51418, Palo Alto, California 94303**

Full Name of first/joint Inventor: **Iqbal A. Goralwalla**

Residence Address: **1609 Orion Court  
Pickering, Ontario L1V 3T5  
Canada**

Country of Citizenship: **CANADA**

Post Office Address: **Same**

Signature of Inventor: 

Date: May 22, 01

Full Name of second/joint Inventor: **Michael J. Winer**

Residence Address: **75 Fincham Avenue  
Markham, Ontario L3P 4C9  
Canada**

Country of Citizenship: **CANADA**

Post Office Address: **Same**

Signature of Inventor: 

Date: May 22, 01

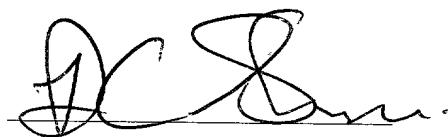
**COMBINED DECLARATION/POWER OF ATTORNEY (combined)**

Full Name of **third**/joint Inventor: **David C. Sharpe**

Residence Address: **801, 135 Maitland Street  
Toronto, Ontario M4Y 1E5  
Canada**

Country of Citizenship: **CANADA**

Post Office Address: **Same**



Date: May 22/2001

Signature of Inventor:

Full Name of **fourth**/joint Inventor: **Matthew A. Huras**

Residence Address: **15 Turriff Cr.  
Ajax, Ontario L1T 3N4  
Canada**

Country of Citizenship: **CANADA**

Post Office Address: **Same**



Date: May 22 2001

Signature of Inventor:

INVENTOR'S SIGNATURE